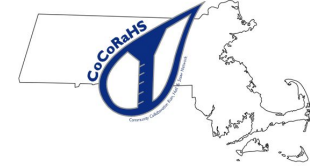




# Volunteer Observers Needed for CoCoRaHS

Community Collaborative Rain, Hail,  
and Snow Network

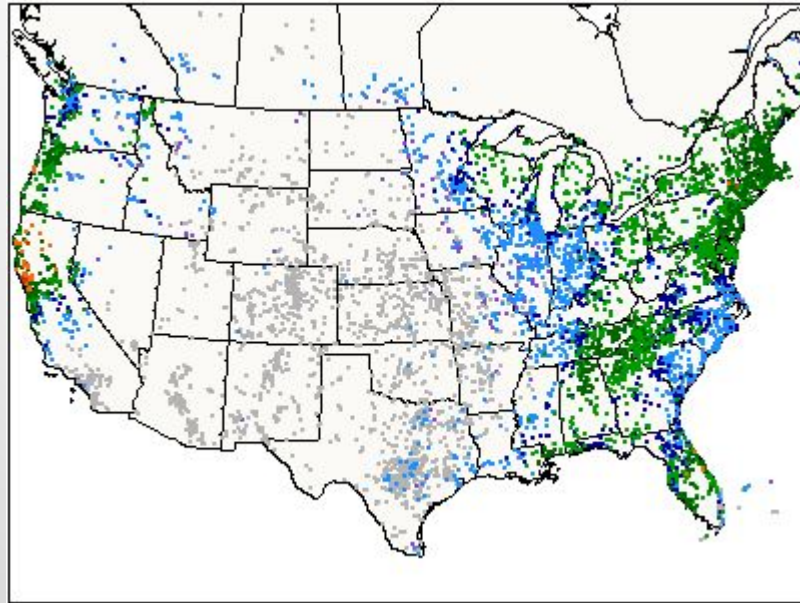


## Participate in Citizen Science!

### Science & Math at Home!

Great for the whole family! All you need is a rain gauge to get started.

Learn to read the gauge, report using decimals, observe the weather, calculate monthly totals, and more!



For More Information, Contact:  
Joe DelliCarpini, SNE CoCoRaHS Coordinator  
[Joseph.Dellicarpini@noaa.gov](mailto:Joseph.Dellicarpini@noaa.gov)  
(508) 622-3324

**Interested?**

**[Click Here to Sign Up &  
Become an Observer!](http://www.cocorahs.org)**

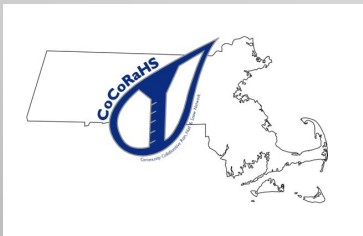
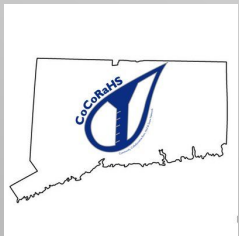
**Find Out More!**

**[www.cocorahs.org](http://www.cocorahs.org)**

# Southern New England CoCoRaHS

## It's Easy to Join!

1. Sign Up at:  
[www.cocorahs.org](http://www.cocorahs.org)
2. Get a rain gauge
3. Set up the gauge
4. View online training
5. Start reporting!





# Southern New England CoCoRaHS

## Reporting Is Easy!

**Precipitation Report Form** Submit Reset

Station Number : MA-NF-1

Station Name : Norwood 1.3 NW

\* Denotes Required Field

2/13/2019 \*Observation Date

7:00 AM \*Observation Time

0.46 in. \*Rain and Melted Snow to the nearest hundredth inch that has fallen in the gauge during the past 24 hours, or T for trace, or NA for unknown.

Observation Notes: (This will be available to the public)

Rain began around 8 PM last night and ended just before sunrise.

**New Snowfall**

0 in. Accumulation of new snow in inches to the nearest tenth

0 in. Melted value from core to the nearest hundredth

**Total Snow and Ice on Ground at Observation Time**

0 in. Depth of total snow and ice (new and old) in inches to the nearest half inch

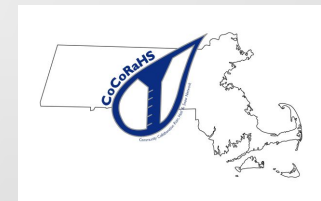
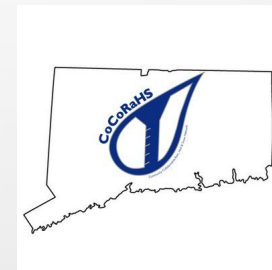
0 in. Melted value from core to the nearest hundredth

Report your information online...



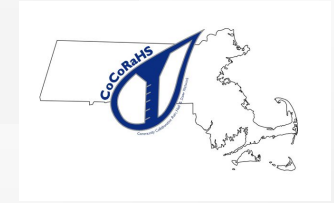
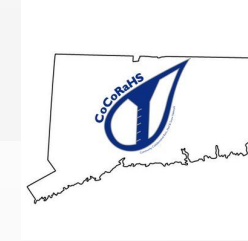
Or by mobile app!

*Reading your rain gauge and reporting only takes a few minutes a day. If no rain or snow fell, just report zeros!*





# Southern New England CoCoRaHS



## *The Value of CoCoRaHS Reports*

Over the past 10 years, Southern New England observers have submitted:

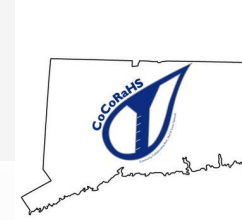
- ❑ 600,000+ Daily Reports (Rain, snow, snow depth, & water content)
- ❑ 1,600+ Significant Weather Reports (Heavy rain, heavy snow, flooding)
- ❑ 1,500+ Condition Monitoring Reports (Effects of precipitation such as drought)

### These reports:

- ❑ Are used by the National Weather Service, water resource officials, climatologists, researchers, and others
- ❑ Are part of monthly precipitation summaries which assess potential drought or flood conditions in Connecticut, Massachusetts, and Rhode Island
- ❑ Help define the changing climate of Southern New England!

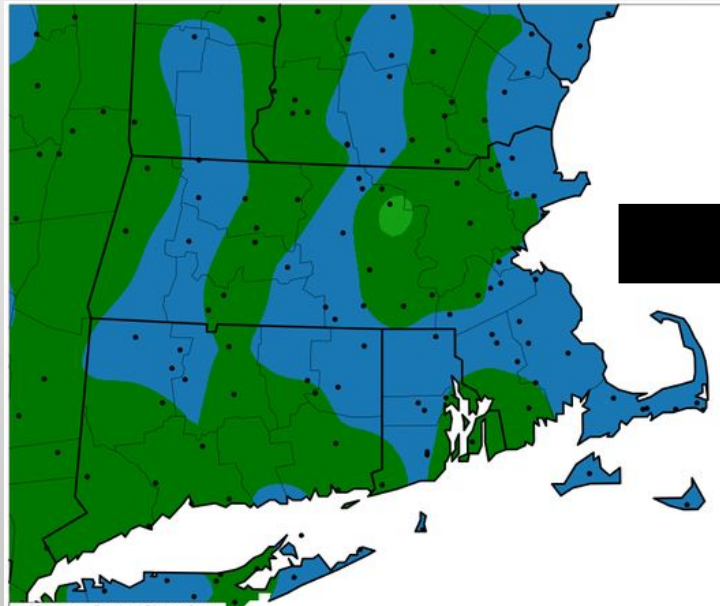


# Why CoCoRaHS?

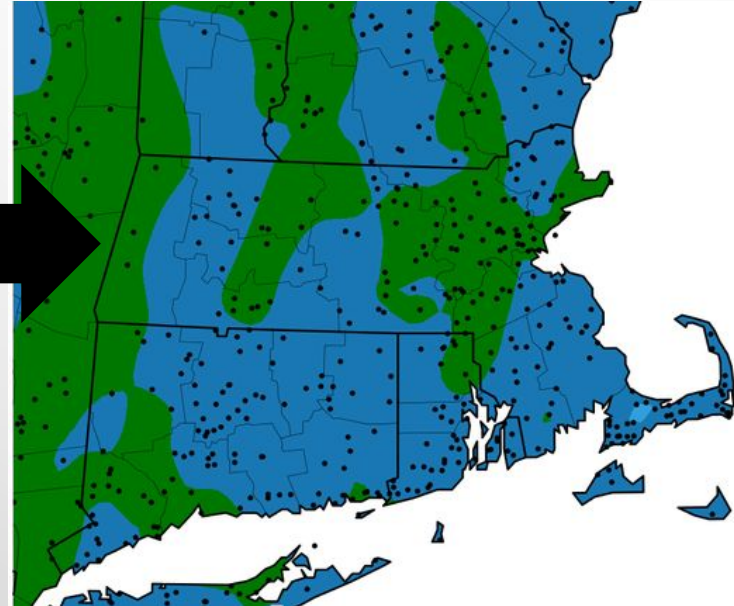


## *We Don't Live at the Airport!*

Without CoCoRaHS



With CoCoRaHS



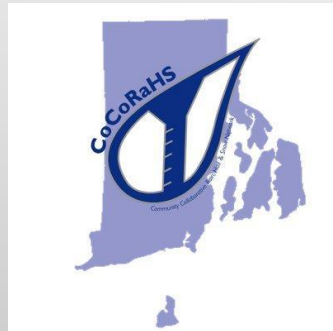
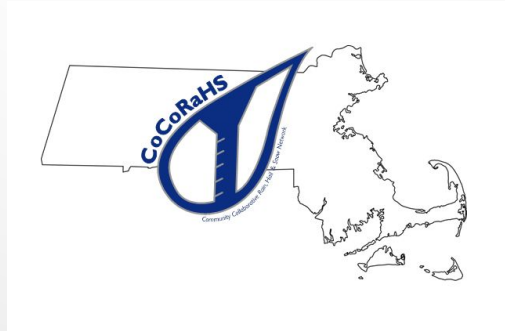
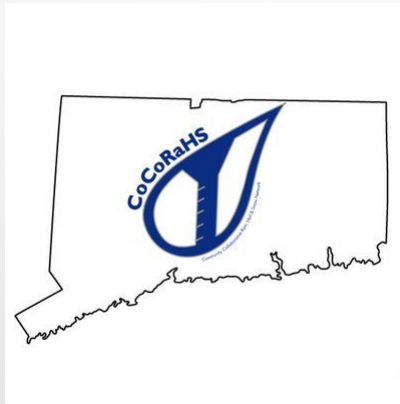
Observations from automated stations at airports can't capture the added detail provided by CoCoRaHS observers. You can see the difference on the maps above.





# Southern New England CoCoRaHS

*One small measurement to make...*



*One giant impact that  
measurement makes upon the  
millions that depend upon water.*

The Collaborative, Community, Rain, Hail, and Snow Network